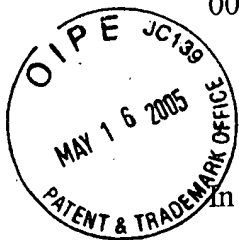


2838

00862.022392.

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

FUMITAKA TOYOMURA, et al.

Application No.: 09/963,569

Filed: September 27, 2001

For: POWER CONVERTING  
APPARATUS AND POWER  
GENERATING APPARATUS

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:  
Examiner: J. Han

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Group Art Unit: 2838

)  
:  
May 13, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449.

- (1) U.S. Patent No. 4,915,639
- (2) U.S. Patent No. 5,185,536
- (3) U.S. Patent No. 5,260,864
- (4) U.S. Patent No. 5,262,935
- (5) U.S. Patent No. 5,334,877
- (6) U.S. Patent No. 5,426,579
- (7) U.S. Patent No. 5,602,462
- (8) U.S. Patent No. 5,670,833
- (9) U.S. Patent No. 5,715,156
- (10) U.S. Patent No. 5,760,495
- (11) U.S. Patent No. 5,777,396
- (12) U.S. Patent No. 5,973,948
- (13) U.S. Patent No. 6,803,707
- (14) U.S. Patent Application Publication. No. 2004/0027902

- (15) JP 09-054623
- (16) JP 09-135578
- (17) JP 100-14258
- (18) JP 100-23671
- (19) JP 2000-134825
- (20) JP 2000-152651
  
- (21) DE 3637669
  
- (22) EP 0409226
- (23) EP 0652631
- (24) EP 0712200
- (25) EP 0817350

Documents (1) to (12) and (15) to (25) were cited during prosecution of a European patent application corresponding to the above U.S. application. A copy of the European Search Report, which is dated March 24, 2005, is enclosed.

English-language abstracts accompany each of documents (15) to (21). Additionally, it is noted that document (13) is an English-language counterpart for document (19) and document (14) is an English-language counterpart for document (20). The concise explanation of relevance for each of the non-English language documents (15) to (21) is believed to be satisfied by the European Search Report, the English language abstracts, and the English language counterparts. See MPEP § 609.

Inasmuch as the subject application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449 and returning the initialed form to Applicants with the next communication.

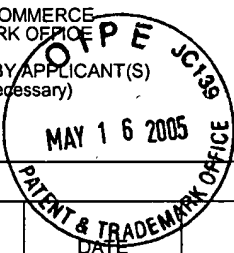
Applicants' undersigned attorney may be reached in our Costa Mesa,  
California office by telephone at (714) 540-8700. All correspondence should continue to  
be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael K. O'Neill", written over a horizontal line.

Michael K. O'Neill  
Attorney for Applicants  
Registration No.: 32,622

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)ATTY DOCKET NO.  
**00862.022392.**APPLICATION NO.  
**09/963,569**APPLICANT  
**FUMITAKA TOYOMURA, et al.**FILING DATE  
**September 27, 2001**GROUP  
**2838**

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>4,915,639</b>	<b>04/1990</b>	<b>Cohn, et al.</b>	<b>439</b>	<b>188</b>	
	<b>5,185,536</b>	<b>02/1993</b>	<b>Johnson, Jr. et al.</b>	<b>307</b>	<b>66</b>	
	<b>5,260,864</b>	<b>11/1993</b>	<b>Simonelli, et al.</b>	<b>363</b>	<b>143</b>	
	<b>5,262,935</b>	<b>11/1993</b>	<b>Shirahama, et al.</b>	<b>363</b>	<b>71</b>	
	<b>5,334,877</b>	<b>08/1994</b>	<b>Mohan, et al.</b>	<b>307</b>	<b>46</b>	
	<b>5,426,579</b>	<b>06/1995</b>	<b>Paul, et al.</b>	<b>363</b>	<b>126</b>	
	<b>5,602,462</b>	<b>02/1997</b>	<b>Stich, et al.</b>	<b>323</b>	<b>258</b>	
	<b>5,670,833</b>	<b>09/1997</b>	<b>Mengelt, et al.</b>	<b>307</b>	<b>66</b>	
	<b>5,715,156</b>	<b>02/1998</b>	<b>Yilmaz, et al.</b>	<b>363</b>	<b>142</b>	
	<b>5,760,495</b>	<b>06/1998</b>	<b>Mekanik</b>	<b>307</b>	<b>66</b>	
	<b>5,777,396</b>	<b>07/1998</b>	<b>Kikuchi</b>	<b>307</b>	<b>112</b>	
	<b>5,973,948</b>	<b>10/1999</b>	<b>Hahn, et al.</b>	<b>363</b>	<b>146</b>	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>09-054623</b>	<b>02/1997</b>	<b>Japan</b>			<b>Abstract</b>
	<b>09-135578</b>	<b>05/1997</b>	<b>Japan</b>			<b>Abstract</b>
	<b>100-14258</b>	<b>01/1998</b>	<b>Japan</b>			<b>Abstract</b>
	<b>100-23671</b>	<b>01/1998</b>	<b>Japan</b>			<b>Abstract</b>
	<b>2000-134825</b>	<b>05/2000</b>	<b>Japan</b>			<b>Abstract</b>

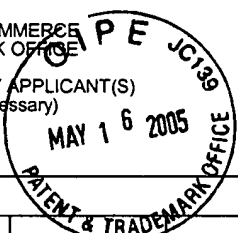
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>00862.022392.</b>		APPLICATION NO. <b>09/963,569</b>	
			APPLICANT <b>FUMITAKA TOYOMURA, et al.</b>			
			FILING DATE <b>September 27, 2001</b>			GROUP <b>2838</b>
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>6,803,707</b>	<b>10/2004</b>	<b>Ishiwata, et al.</b>	<b>313</b>	<b>310</b>	
	<b>2004/0027902</b>	<b>02/2004</b>	<b>Ooishi, et al.</b>	<b>365</b>	<b>222</b>	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>2000-152651</b>	<b>05/2000</b>	<b>Japan</b>			<b>Abstract</b>
	<b>3637669</b>	<b>05/1988</b>	<b>DE</b>			<b>Abstract</b>
	<b>0409226</b>	<b>01/1991</b>	<b>EP</b>			
	<b>0652631</b>	<b>05/1995</b>	<b>EP</b>			
	<b>0712200</b>	<b>05/1996</b>	<b>EP</b>			
	<b>0817350</b>	<b>01/1998</b>	<b>EP</b>			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER				DATE CONSIDERED		

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